

HOMBRE MARIEM

beats, Ventilates and Satisfies

All novel features incorporated in the construction of the Home Ventilator Furnace are covered and protected by U. S. Patents, and all persons are warned against infringements.

DESCRIBING THE

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HOME VENTILATOR FURNACE

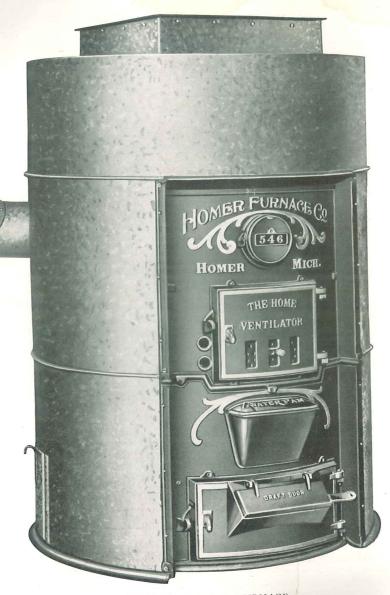
"It Beats, Ventilates and Satisfies"

ASK THE MAN WHO USES ONE, OR ANYONE WHO KNOWS

Burns Successfully Either Hard or Soft Coal, Coke or Wood

HOMER FURNACE COMPANY
INVENTORS, MAKERS AND JOBBERS
HOMER, MICHIGAN

The Home Pentilator Furnace



THE HOME VENTILATOR FURNACE.

We Heat the House NOT the Cellar

The Home Ventilator Furnace is the only furnace which may be set in the vegetable cellar and still retain the cold storage which it is absolutely necessary to have, especially for the farmer, and, from an economical standpoint, for anyone.

The Home Ventilator loses only about one-tenth the heat in the cellar which is lost from other furnaces. Stop and think of the amount of heat which is lost or thrown off in your cellar from a pipe furnace. This heat all costs money—costs as much as the heat which finds its way through the network of pipes to the rooms—and more, because it spoils your canned fruit, vegetables, apples, meats, etc., etc.

Isn't that expensive? Ask any man who uses a pipe furnace. He'll tell you that his cellar is as cozy and warm as any part of his house.

Just as an illustration:

You have a pipe furnace installed. Your furnace room is twenty feet square. Your sitting room is also twenty feet square. How much will it cost you to heat the room upstairs,—say for one winter. About \$10? All right. Now, then, your room in the cellar is just as warm, if not warmer. It will cost just as much to heat your cellar as your big sitting room.

This not only obtains for one year, but for ten, fifteen and perhaps twenty years. Fifteen years at \$10 loss per year—\$150. Worth saving, don't you think?

Again: suppose we wanted to hang in your cellar a network of pipes as shown on page 16. It must be understood that we are to hang them so you will bump your head and smash your hat against them every time you come into the cellar.

How much rent a year? You wouldn't rent? You have a price—everyone has. Say \$10 a year, for twenty years \$200. Making a

The Bome Pentilator Furnace

difference of \$350 we save you right on the start, and from \$25 to \$100 cheaper in price.

We do away with all these objections and offer you a furnace which may be set in any cellar, no matter how high or how low, large or small.

We offer you a furnace which works perfectly in harmony with Nature. You can't buck Nature and come out at the large end of the horn.

The Home Ventilator delivers ALL the heat, then Nature takes care of it and distributes it to all parts of the house.

Other furnaces distribute the heat in the cellar through pipes and then deliver what heat has not gotten away in the cellar.

Does it not stand to reason that fifty times as much heat will go through that big door between the living room and library as could be forced through a horizontal pipe twelve or fifteen feet long? And will it not go fifty times as quickly? Sure it will. You know it, and so does anyone who will stop to think just half a minute.

The Home Ventilator Furnace lets the cold air drop Straight Down, and puts the hot air Straight Up, which is the natural way for hot and cold air to move. For instance:

Cut loose a toy balloon. It is lighter than the atmosphere around it, and rises—not on a slant like heat through a hot-air pipe, but STRAIGHT UP.

Suppose you were in a room twenty feet high. How much longer would it take the balloon to reach the top going through a pipe slanted to the top and other end of the room than as if it went straight up?

Don't try to figure it out. The Home Ventilator does all that figuring for you.

We let our cold air drop Straight Down, which is, of course, the natural way for it to move.

Suppose you had a long cold-air flue running from near your front door way back to the furnace. You stand at the cold-air register and

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drop a ball down the pipe. I'll stand directly over the furnace and drop a ball at the same time. Which ball will get to the furnace first? The one you drop? No, it would not even have a good start before mine would be on the cellar bottom. Merely to show you how much easier it is to work in harmony with Nature than everlastingly against her.

Why use any cold-air pipes to take up valuable cellar room, gather dust and fall over? Won't the cold air move along the floor and drop straight to the furnace much easier and quicker.

If you were to empty a room of water, would you go way over to the other side and run a pipe to a tank under the center of the room? Wouldn't it be much easier and more commonsenselike to make a hole in the center of the room and let the water run straight into the tank?

Another excellent feature: TAKES BUT A DAY TO DO THE INSTALLING. When a Home Ventilator is brought to your home, it is complete, ready to set up, same as you would put together a wagon or anything else which comes from the factory in the knock-down. It is shipped in thirteen pieces (the luckiest thirteen with which you ever dealt) and can be taken through a door two feet wide. We send bolts, chain, cement, pulleys, nails and everything needed except the tools. If it were necessary, you could do the work of installing.

Two men will install a HOME VENTILATOR for you in a day and have it fired.

We cut ONLY ONE HOLE IN YOUR FLOORS for the register. NO MUSS — NO TEARING THE WALLS OUT for hotair pipes (or fire traps). In fact, no more muss than would be had in setting up a stove.

The First Cost is the Last. When you are quoted a price on a Home Ventilator, it means for the furnace installed, except the smoke pipe, which is usually a small item. There will be no "afterpiece," such as hot-air pipes, registers, etc., etc.

A word in defense of the dealer. Our furnaces are sold through retail people, when possible, for this reason:

The Home Ventilator Furnace

The dealer lives in your city and is right there to fix up any little trouble which might occur, and we stand back of him always. He knows you better than we, and can often arrange terms for payment which we could not do, for the simple reason that we are not in personal touch with you.

Some furnace concerns sell direct to the consumer and say that it means a big saving to the consumer as he does not have to pay a dealer's profit, which they claim has to be paid above his taxes, insurance, help, advertising, etc., etc. Of course this is true—to a certain extent.

But listen. Wouldn't you rather give the dealer in your own home town a moderate profit than to give it all to the manufacturer, who takes the money away from your town and the chances are that not a cent of it ever comes back?

Give your dealer a chance. He has his living to make. He's a booster for you—is always there with a glad hand and certainly deserves your patronage.



RESIDENCE OF N. D. BEEDON.

One would hardly believe that a furnace with only one combination hot- and cold-air register would do satisfactory work in a house of any size. I installed a Home Ventilator in my house, a good-sized one, too, last fall, and we certainly find its text—"Less Price, Less Fuel, More Heat"—to be a true one. We are satisfied, at least, and I do not know of a single dissatisfied user.

Yours truly,

N. D. Beedon.

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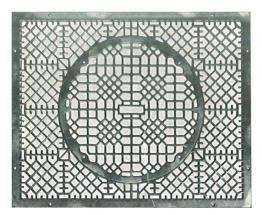
Thousands of satisfied customers will back us in any of the statements made and we only ask that you write to any of the hundreds of people whose names are shown herein, and satisfy yourself.

In the following pages we submit a complete description of the Home Ventilator and its workings.

Prospectus and Proofs

A Wonderful Forward Stride in the Science of Heating—Efficiency—Economy

We offer you the Home Ventilator Furnace, the peculiar construction of which enables us to heat your whole house by using only one Combination Hot- and Cold-Air Register, as shown below.



COMBINATION HOT- AND COLD-AIR REGISTER.

Extreme size of outside of open work, or cold-air border, $23\frac{1}{2}$ by $29\frac{1}{2}$ inches. Extreme size of center or hot-air register, 18 inches in diameter. This size applies to registers for furnaces Nos. 336 and 546.

The Dome Ventilator Furnace

Extreme size of register for the No. 556 furnace is 32 by 32 inches in diameter. All registers are finished in the latest style, beautiful, old copper plate.

The construction of this register eliminates all danger from fire which is so common in furnaces using hot-air pipes and bringing the register in direct contact with your flooring or baseboards.

The cold-air compartment between the hot-air register and your floor makes danger from an overheated furnace a thing of the past and something to be forgotten.

This register is made in two compartments, which carry the Cold Air to and the Hot Air from the furnace.

The outside or openwork border acts as the Cold-Air Register, and takes the cold air in, passing same downward between the two casings (which encircle the entire furnace), passing under the bottom of the inner casing, thence upward around the furnace, which heats and throws same out the center of the register, hot. See illustration pages 9 and 11.

Those who are considering the purchase of a Home Ventilator Furnace are warned against the many flimsy imitations which are offered to the public. Those who purchase a HOME VENTILATOR receive the guaranty of the manufacturers of the ORIGINAL HOME VENTILATOR. There are a number of infringements and imitations of the HOME VENTILATOR, as there are of every successful device; but their construction, and the methods used in placing them are such that we do not even consider them as competitors, but simply repeat a timely and friendly warning to the public.

HOMER FURNACE CO.

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SECTIONAL VIEW SHOWING CIRCULATION OF COLD AND HOT AIR. NOTE COLD-AIR FLUE WRAPS ENTIRE FURNACE, PREVENTING CELLAR RADIATION.

The Bome Ventilator Furnace

As the cold air passes downward between the two casings, it absorbs the heat which is wasted by cellar radiation with any other furnace now in use.

Thus we save by this unique invention from one-fourth to onehalf the fuel used by any other furnace or heating device.

In response to the never-failing laws of gravitation (cold air being heavier than warm air), our system of circulation and ventilation carries the hot air to the farthest corner of the house, and draws the cold air from the same corner, through the door openings, to the cold-air register.

And note also: So long as any fire remains in the furnace, this mild but continued motion of air through the entire house proceeds, thereby insuring an evenness of temperature and freshness of air at such a reduced cost when compared to the old system that you are more than satisfied.

The rooms upstairs are perfectly warmed by placing ceiling registers wherever needed. If you have an open stairway, these registers are seldom necessary.

Guaranty

We guarantee that The Home Ventilator with our patent Combination Hot- and Cold-Air Register, necessitating only one register hole to be cut in the floor, equipped with our patent ventilating device, will heat any house more perfectly and with much less fuel than any other furnace yet in use. If, after a fair trial of thirty days, it is not found to be more efficient and economical than any other furnace, it will be removed, no cost, no sale. The Homer Furnace Co. reserves the right, however, should complaint arise, to make investigation, and should the trouble be found to be in improper installation, or poor fuel, poor chimney or causes not traceable to the furnace proper, the purchaser agrees to remedy same and settle for it if found to be as represented.

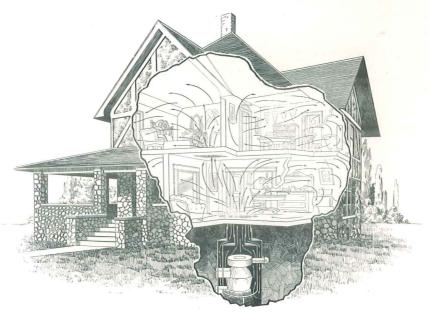
Complaints, if any, must be made to the dealer from whom the furnace was bought, within thirty days after the date on which the trial begins.

Beats, Pentilates and Satisfies

The Principle

Like all efficient methods the principle upon which the Home Ventilator does its work is very simple.

The furnace is set in the basement in the ordinary manner, but, instead of the usual multiplication of hot-air pipes and cold-air returns, only one opening is made in the floor above. As this is directly over and



SHOWING COMPLETE CIRCULATION OF AIR THROUGHOUT ENTIRE HOUSE,

the shortest possible distance from the source, there is no loss of heat energy as is bound to occur in long transmission.

For the heating of upper floors advantage is taken of the natural law which causes heated air to expand and rise, a second register of sufficient size being cut in the ceiling of the first floor to allow free access of warm air to the rooms above.

The Home Ventilator Furnace

The cold air return is accomplished through its tendency to fall and travel to the void created by the ascent of the air heated at the register



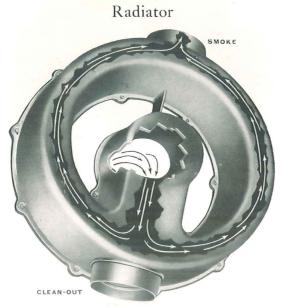
THE HOME VENTILATOR.

View with Jacket Removed to Show the Solidity of the Iron Work and Superior Construction Employed.

over the furnace, and ample provision is made for the reheating and rapid circulation of the air thus returned.

Reference to the diagram graphically shows the plan. There is no theory or guesswork about it—every-day results are bearing out our strongest claims.

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SECTIONAL VIEW OF RADIATOR.

The radiator is all cast, constructed in two pieces and is of the "horseshoe" type. The flues are large, insuring free circulation, which is very essential with some grades of soft coal. The smoke passes completely around the Radiator, which allows a nearly complete extraction of heat before same passes to the chimney.

Feed Section

As shown in the sectional view of furnace on page 9, is made extra heavy. It is of the Bell shape design and so arranged that a water coil can be placed in the furnace without interfering with the feeding of coal.

Water Pan

The Home Ventilator is equipped with a water pan which is set in the front. The water pan resting on the top of the ash-pit just inside the main front, with lift door between the feed and ash doors, makes the filling a very simple matter.

The Bome Pentilator Furnace

Fire-Pot



Made extra heavy. Constructed with ribbing both on the inside as well as the outside, the inside ribbing allowing a free circulation of air to pass between the fire and fire-pot. The outside ribs increase the radiation of the heat. Built to last a generation.

Ash-Pit and Grate

This section is made extra deep, with almost perpendicular sides. The top or grate rest and sides are cast in one piece, thus avoiding joints and making it practically air-tight. A large Ash-Pit door makes it very convenient for removing the ashes. The grate shown in the section is our famous Home Ventilator Draw Center Pattern, constructed so as to allow free use of poker through Ash-Pit draft door.



The grate operates freely on roller bearings, making the shaking a very easy matter.

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Water Coil



Is made of either \(\frac{3}{4}\)-inch or 1-inch black pipe, and is constructed so that it will rest on the top edge of fire-pot, thus putting it out of the way and not interfering in the least with the operation of furnace. It can be installed in five minutes, and has capacity for a good-sized water boiler, or radiators can be attached if wanted.

Joints

These are made extra large, so that same can be used as sand joints as well as cemented joints, allowing for expansion and contraction of same, thus overcoming any possibility of any leakage of gas into the rooms.

Feed Door

Made extra large and provided with check draft.

Casings

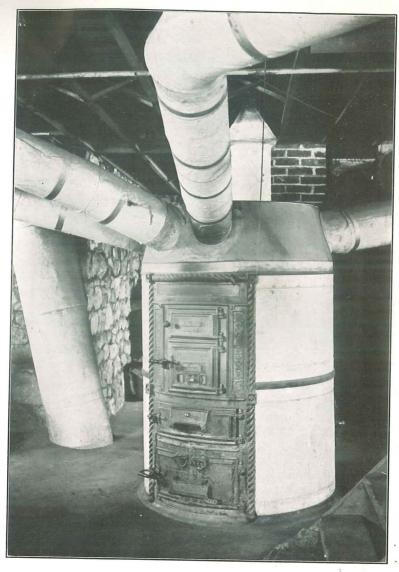
All casings are made entirely of galvanized iron, 27 gauge, including one length of 8-inch pipe, one taper length, 8 inches to 7 inches and one 8-inch elbow.

Special Advantage

Made to take Hot Water Coil if desired. Same can be connected to range boiler or radiator.

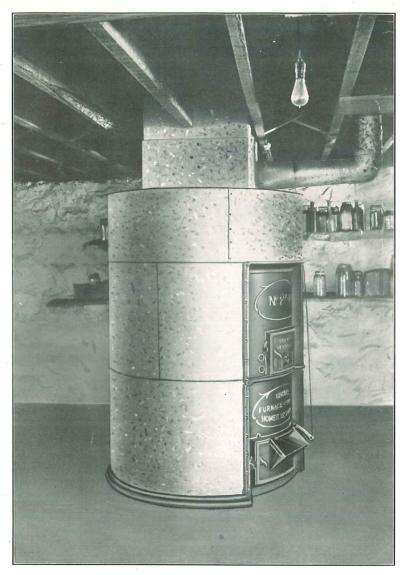
No heat pipes or cold-air flues in cellar to take room and waste heat.

The Home Pentilator Furnace



THE OLD WAY.

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THE HOME VENTILATOR WAY.

The Home Ventilator Furnace

Results

No heat in cellar to spoil vegetables. No cutting of house to pieces to install. Especially adapted to old houses.

Thousands of people who never before would have a furnace because of the disadvantages common to pipe furnaces, have installed HOME VENTILATORS.

The furnace has gotten to be almost as much of a necessity as the range. It is not a luxury. If we enjoy some of these things, we must do it while on this earth.

Get right with yourself, your family and the whole community by installing a HOME VENTILATOR.

Some of the Reasons Why

In communities where the Home Ventilator is used, other makes of furnaces cannot be sold.

All other makes of furnaces fill your cellar with hot-air pipes, coldair flues, which spoil your vegetable storage, at the expense of about half your fuel.

Note These Very Important Points

The Home Ventilator heats your house without the objections common to other furnaces.

We use no hot-air pipes.

We use no cold-air flues.

We do not damage your vegetable storage.

The fuel bill to run The Home Ventilator does not exceed one-half that required for other furnaces, and the serious objections named above are overcome.

The Home Ventilator Furnace, as its name implies, is designed for homes—cheery, comfortable homes.

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Its use guarantees perfect freedom from the smoke and dust of stoves placed in the rooms and its cost is no more than for the stoves, and even less cost for fuel.

Its location in the cellar or basement allows the full space of every room for living purposes, and for this reason alone will be appreciated in many a home.

When we ship a furnace it is complete, ready to install except the smoke pipe. You need no tinsmith, furnace man or expert workman.

With our card of complete instructions for installing the Home Ventilator, one handy man can put it in place ready for business in less than a day's time.



RESIDENCE OF G. A. MCCARTNEY.

Homer, Mich., March 14, 1914.

Heating a nine-room house with a furnace working on the plan of the Home Ventilator would be classed by the average heating engineer as a hopeless undertaking. That it is both possible and profitable has been demonstrated in our house since November, 1912, when your furnace was installed. We have used but four tons of fuel this season and we have been warm at all times. There is, in our opinion, nothing like the Home Ventilator for keeping a house comfortable in the winter season. Wishing you the success that you deserve as manufacturers of first-class heating apparatus, we are,

Yours very truly,

G. A. McCartney.

The Home Ventilator Furnace

Detailed Dimensions

MADE IN THREE SIZES

No. 336 Home Ventilator is designed to warm cottages and bungalows having four to seven rooms according to size.

Diameter of Casing43 ins.
Diameter of Fire-Pot21 ins.
Depth of Fire-Pot10 ins.
Height to Top of Smoke Pipe46 ins.
Feed Door $9\frac{1}{4}$ x $13\frac{1}{4}$ ins.
Depth of Ash-Pitri ins.
Width of Ash-Pit Door
Height of Casing63 ins.
Weight of Fire-Pot, about
Weight of Furnace, about

No. 546 Home Ventilator is designed to warm the ordinary and large residences having from seven to twelve rooms. Also stores 40 to 80 feet long.

Diameter of Casing
Diameter of Fire-Pot
Depth of Fire-Pot12 ins.
Height to Top of Smoke Pipe
Feed Door II x 13 ins.
Depth of Ash-Pit
Width of Ash-Pit Door20 ins.
Height of Casing64 ins.
Weight of Fire-Pot, about200 lbs.
Weight of Furnace Complete, about

The No. 556 Home Ventilator is designed to warm extra large stores, ordinary halls, school houses and churches.

Diameter of Casing54 ins.
Diameter of Fire-Pot
Depth of Fire-Pot
Height to Top of Smoke Pipe48 ins.
Feed Door 12 x 14 ins.
Depth of Ash-Pit
Width of Ash-Pit Door
Height of Casing
Weight of Fire-Pot, about
Weight of Furnace Complete, about

Note.—Furnaces Nos. 336 and 556 are same as No. 546, except the No. 336 is equipped with a steel Radiator, having cast top and bottom, and has no water pan, unless ordered, which will be included with no extra charge. No. 556 has no water pan unless ordered, which will be included with price of furnace.

beats, Ventilates and Satisfies .

From a Few of Our Satisfied Customers

Homer, Mich.

I installed one of your Home Ventilator Furnaces in 1912. We have heated eight rooms this winter on four tons of coal, and certainly think the furnace O. K.

Sincerely yours,

JUSTIN PENOYER.

Homer, Mich.

I have used other furnaces, and can speak from experience. There is no question but the Home Ventilator is much more economical in the consumption of fuel, and also more satisfactory in the results obtained than other furnaces I have used. I am perfectly satisfied with mine, and can see no reason why it should not satisfy anyone.

I am heating nine large rooms and two halls with one of your Home Ventilator Furnaces, and will say that it does more than you claim, and is satis-



RESIDENCE OF F. E. SHEAR.

factory in every way. We burn slab wood and it takes very little more wood than it did to warm three rooms with a stove, and we have never shut any of the rooms since we have had the furnace.

Yours truly,

F. E. SHEAR.

Homer, Mich.

During the last three years I have handled and sold a number of Home Ventilator Furnaces and have yet to hear the first complaint. I find the fact "that they do not heat the cellar or fill same with hot-air pipes" to be of the greatest importance, especially to the farmer, with but one cellar. Wishing you a good business for the year 1914, I am, Yours truly, J. C. Allen.

We heat seven rooms on five tons of coal with a Home Ventilator Furnace, and are glad to say that it is perfectly satisfactory in every way.

The home Ventilator Furnace

I was persuaded last fall, really against my judgment, to install a Home Ventilator Furnace in my house on trial. The guaranty of the Homer Furnace Cowas so strong, I saw at once I was taking no chances.

I have used this furnace during the winter and can say without fear of contradiction by any user of the Home Ventilator, that it will do even more than the company claims for it. If success does not come to this company, it will not be the fault of the furnace.

Very truly yours,

T. J. SMITH.

We are using one of your Home Ventilator Furnaces and wish to say that it is very satisfactory. We are burning coke and find it to be very economical in the use of fuel. Our cellar is very small and yet we have no trouble in keeping our canned fruit and vegetables in the same room as the furnace. We consider it one of the best investments we ever made.

Yours very truly,

JAMES McCulley.



RESIDENCE OF CHAS. SLOAN.

We have been heating eight rooms with your Home Ventilator for the past two winters and have been able to do this in the most satisfactory manner with a fuel consumption of four tons per year. This is the second furnace we have purchased from you, the first one, installed in our farm residence, being so satisfactory that we did not consider any other make when we moved to town.

Yours very truly,

CHAS. SLOAN.

In the fall of 1910 I installed one of your Home Ventilator Furnaces in my jewelry store at Homer. Prior to that time I had found it difficult to warm the front end of the store; in fact, my warming plant was not satisfactory, and I confess I was a little skeptical relative to the virtues claimed for the Home Ventilator. I am glad to say it outdoes your claims, however, and accomplishes the work of heating in my case very economically and perfectly. I am glad to give it the strongest recommendation possible.

C. R. Church, Jeweler.

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Homer, Mich.

The Home Ventilator Furnace in our home is O. K. in every respect. We are heating eight rooms, which is easily done on five tons of coal. Yours truly, A. S. HARRIS.

Homer, Mich., March 23, 1914. In reply to your inquiry of March 11, 1914, I beg to say that I am heating seven rooms, five of which are on the first floor and two bedrooms on second floor. The size of house on ground is about 20 x 35 feet. I use Pocahontas coal, of which I used 3½ tons Nov. 1, 1913, to March 10, 1914. We are perfectly satisfied with the furnace. I had a hot water system and it used two tons of coal per month. We keep our house from 76 degrees to 80 degrees and the furnace does it without forcing. Many times during the winter the furnace received no attention for thirty-six hours. During the coldest weather no attention was paid to furnace except morning and night, all regulating being done by check and draft. Yes, we are pleased with the Homer Furnace.

Very truly yours, DR. R. E. WATSON.



RESIDENCE OF JOHN A. SMITH.

Homer, Mich.

We installed one of your Home Ventilator Furnaces on Oct. 20, 1913. We are heating four large rooms down stairs and two upstairs, which we have done on six tons of coal, and wish to say that the furnace and its workings are all JOHN A. SMITH. right in every respect. Yours truly,

The longer I use the Home Ventilator, the better I am pleased. It is very economical in the consumption of fuel; it heats my house perfectly; in fact, it is among the best things I ever bought.

Parley B. Shilling,

Highway Commissioner, Clarendon.

Milwaukee, Wis., Jan. 2, 1913.

Our furnace is now installed and running in good shape. We are more than pleased with it and expect to have no trouble at all in heating any part Yours very truly, of the house in any kind of weather. W. W. ROBERTSON.

Box 155.

The Home Ventilator Furnace

Homer, Mich.

Your company installed a Home Ventilator Furnace for me Dec. 10, 1911. We have been heating nine rooms with 12 cords of soft wood. We think it is the best furnace on the market and would not take twice what I gave for it if I could not get another.

Yours truly,

C. S. CHAMPION.

Homer, Mich.

The Home Ventilator Furnace we installed last September certainly does the business and very economically. It has cost us about 65 cents per week for fuel to heat nine rooms. We are glad to recommend the Home Ventilator to anyone who is thinking of buying a heating plant.

Very truly,

L. T. JAMES.

Homer, Mich.

We think everything of the Home Ventilator Furnace installed for us in 1912. We are heating six rooms on four tons of coal. It does more than you claim



RESIDENCE OF JAMES HESS.

for it, and we are satisfied that had we looked the world over, we could not have bettered ourselves. Yours truly, JAMES HESS.

I was never able to warm my house in a satisfactory way until I installed a Home Ventilator. Since then, however, "life has been worth living" and the heating problem in my case has been settled very satisfactorily, I can assure you.

Yours truly,

George H. Kiefer,

Highway Commissioner, Homer, Mich.

Swea City, Ia., Feb. 4, 1914.

After having used your No. 346 furnace for the past three months, will say that it does all you claim for it, and more. As a fuel saver it is from 20 per cent to 50 per cent more economical than any other furnace I ever saw. As a ventilator it completely circulates all the air in every room in the house and maintains a temperature in all the rooms, both upstairs and on the first floor, in all kinds of weather. To say we are pleased is putting it mildly.

Yours very truly,

H. W. LARSON.

beats, Ventilates and Satisfies

Homer, Mich.

In the fall of 1912 I was persuaded, very much against my better judgment, to install a Home Ventilator Furnace. Of course we thought the same as everybody did at that time, that a house could not be heated successfully from one register. The guaranty of The Homer Furnace Co. was certainly fair enough, however, and the furnace did and is doing more than they ever claimed for it. We are heating eight rooms on about five tons of coal, and to say that we are satisfied is putting it mildly. Yours very truly, C. D. BURT.

Homer, Mich.

I have one of the largest houses in the country. The rooms below are eleven feet high, and those above ten feet high, and heretofore we were not able to warm it comfortably with even three or four stoves. Since installing the Home Ventilator we have had no trouble. Our coal bill is even less than your company claimed, and we are more than satisfied with it. Yours truly, THOMAS GREGG.

RESIDENCE OF HENRY BRONSON.

Homer, Mich.

Our Home Ventilator Furnace was installed in November of 1911. We are heating six rooms, and this winter have used three and one-half tons of coal. Can say that we like the furnace very much and are glad to give it a boost Yours very truly, HENRY BRONSON. whenever we can.

Sturgis, Mich., March 12, 1913.

Enclosed find check for \$55.68 to balance furnace account. Wish to say that we have found the furnace O. K. in every respect. Have spent \$28.16 for coal this year and will not have to spend over \$3.00 more, which will make our total expense \$31.16, against between \$40.00 and \$50.00 last year with stoves.

H. B. JACOBS.

Respectfully, Homer, Mich.

I installed one of the first Home Ventilators and wish to say that it heats our house perfectly. We have seven large rooms, for which we use about four tons of coal during the winter. I consider my Home Ventilator a very good investment indeed.

Yours very truly,

C. W. HATCH.

The home Ventilator Furnace

Cadmus, Mich., Jan. 10, 1912.

Enclosed you will find check to balance my furnace account. It is a dandy. It heats my house fine. I can send the thermometer up to 95 or 100 degrees against the wind if I wanted to. Yours truly, Geo. McRoberts.

Rushville, N. Y., Nov. 10, 1913.

Rushville, N. Y., Nov. 10, 1913.

me on November 1 which arrived November 8, am remitting as per agreement. This makes 100 furnaces for me this season, and I expect to handle twice that many next year.

Yours very truly,

A. L. HOLMES.

Rushville, N. Y., Oct. 27, 1913.

Enclosed please find check for \$3,677.91 to balance our account to date. Hope you will find it correct. I have eight furnaces sold out of the car last ordered. Hope you will get this carload to me complete this week and I will remit at once upon receipt of same.

Yours truly,

A. L. HOLMES.



RESIDENCE OF W. H. DORRIS.

Homer, Mich., March 18, 1914.

I have used the Home Ventilator practically two years and it has done all we could ask any furnace to do. Our upstairs is always plenty warm to sleep in. In fact, we have to confine the heat to the lower floors a good many times. We use two ceiling registers. I stand ready at any time to say a good word for the Home Ventilator.

Yours truly,

W. H. Dorris.

In regard to the No. 346 furnace we bought of you people. Same was installed in a large house and a hard one to heat and we were afraid that it couldn't do the work, but it is all O. K. and will sell us several for next season sure. Enclosed find check to balance.

Hamilton, Ind., Dec. 27, 1913.

Same was installed in a large house and a hard one to heat and we were afraid that it couldn't do the work, but it is all O. K. and will sell us several for next season sure.

Yours truly,

HAMILTON HDWE. Co.

Please find enclosed check to balance our account. Our customer is satisfied with it and we thank you for the extra time you gave him for trial.

Yours truly,

Westville, Ind., Feb. 18, 1914.

Our customer is satisfied with it and we thank you for the extra time you gave him for trial.

Herrold & White.

beats, Pentilates and Satisfies

R. R. No. 2, Elkhart, Ind.

Having used one of your Home Ventilator Furnaces, bought of Mr. J. H. Lehman, Agent, for the past five months, I wish to state that it has proved entirely satisfactory. I consider it a fuel saver as well as a fine heater.

Truly yours, ELMER R. EVANS.

Tekonsha, Mich., Jan. 13, 1913.

I enclose check in settlement of furnace. The furnace has given excellent satisfaction and we do not see how we ever got along without it.

Yours truly,

B. F. McMillan, Postmaster.

Brighton, Mich., Dec. 31, 1913.

Enclosed find check for \$735.70 as per statement. Hope that my business has been as satisfactory with you as it has been with my customers and myself. Wishing you a happy and prosperous New Year, I am,

Yours truly,
H. B. APPLETON.



RESIDENCE OF CHAS. H. MAHANY.

Homer, Mich., March 16, 1914.

Yours of recent date asking when my furnace was installed, number of rooms heated, amount of coal used this year and what I think of the furnace. I want to say more than simply answer those questions. You installed a Home Ventilator in my old house Oct. 1, 1912, on trial, against my best judgment (thinking it would not heat my house). I was so well pleased with it that I paid you for the same October 4, or four days after having it put in.

the same October 4, or four days after having it put in.

My house is one of the old landmarks of the town, my father having built the same in the spring of 1841, or seventy-three years ago, and it has never been re-sided. I heat five rooms and a small hall, all wide open, which I could not do with two base-burner coal stoves. The winter of 1912 and '13 I bought 9,822 pounds of hard coal. This winter I have purchased 10,150 pounds and will have some left. My wife says she would part with the electric lights before she would with the furnace.

Yours truly,

Chas. H. Mahany.

West Unity, Ohio, Feb. 13, 1914.

Enclosed please find check in payment for last furnace shipped me. All furnaces are giving good service. Yours truly, WILL T. ALTAFFER.

A Partial List of the Users of Home Ventilator Furnaces

The following installed furnaces in 1910, 1911, 1912 More than 1,300 were put on the market in 1913

Addison, Mich.

Earl B. Pratt A. W. Wood Mrs. H. E. Disbrow

Adrian, Mich.

I. C. Van Doren, Agent Will Darling Wm. Shultz Henry Marvin Arthur Allis Jno. Yeutter Wm. Anderson

Albion, Mich.

L. D. Abbott G. G. Hulfty Dr. F. W. Main

Allegan, Mich.

(Agency open)

Edward Nicaoli Miss Claudie Miller G. H. Brott Fred Marble Clifford H. Russell Semour Hilliards Reformed Church

Allen, Mich.

J. F. Bond, Agent Emery Hamlin Thos. Frasey T. J. Wickard Chas. Norton

Athens, Mich.

Chas. Harvey
Dor. Waterman
Chas. F. Grill
C. L. Wood
S. B. Hartman
Church at Factoryville

Battle Creek, Mich.

Strong-Barker Co., Agents Wm. Miner W. Henson J. E. Brown J. E. Moon C. E. Claset W. B. Gillette I. Hoag
C. Davis
Fred Wing
O. A. Mingus
L. W. Burgderfer
Ira Vandebogart
A. F. Meade
L. Johnson

Bryan, Ohio

Carroll-Ames, Agents, successors to L. E. Ensign. Dr. E. C. Wiseman Geo. Garnes Wm. Musser W. W. Gilbert E. L. McKay Fred Miller E. F. Maier

Canandaigua, N. Y.

D. G. Smith O. S. Babbit Floyd Henry Frank Henry Arthur Cook

Chapin, Mo.

Mr. Graveler Mr. Stills

Carlinville, Ill.

Weiss & Son Wm. Dunn, Jr. Horace Eldred C. Aden B. F. Good John Westernier Tom Gleason Adam Huch

Coltersville, Ill.

Wilson Bros. G. A. Purdy

Creve Coeur, Mo.

Jos. C. McAtee

Colon, Mich.

Goodell Bros., Agents O. M. Clement Rich D. Wattles Dr. E. A. Bower B. M. Roush John W. Miller A. C. Goodell A. V. Goodell

Cromwell, Mo.

I. H. Buchles John H. Folk Grover Weaver Chas. Kinneson

Corunna, Mich.

J. M. Elkins, Agent Cyrus Williams Dr. Norris Thos. Larner Ben. Perkins

Carrollton, Mo.

Casey & Fishback

Clinton, Mich.

Geo. Taylor

Comstock, Mich.

F. C. Knight

Chicago, Ill.

W. Kubbe

Clayton, Mich.

Chas. Baker Lybil Brazee D. C. Gage J. E. Moore

Clayton, Mo.

Geo. H. Knoche

Canandaigua, Mich.

Earny Hill

Decatur, Mich.

Rob't Vincent

Edgerton, Ohio

Louis Yakee Edw. Schott Bert Quackenbush

beats. Pentilates and Satisfies

Elkhart, Ind.

W. Moulton J. B. Huffman A. D. Wells L. S. Lombard Cyrus Grenwaldt

Eau Claire, Mich.

H. Tabor

Freemont, Ind.

Gier Bros., Agents J. C. Bailey Mrs. Jane Callan Miss Joe Wycoff Danny Schaeffer

Goshen, Ind.

A. J. Yoder & Son, Agents A. J. Yoder Silver St. Church J. J. Miller J. J. Miller Ira Johns Otis Johns Ray Johns D. J. Yoder W. F. Neff Chas, Gilbert Ropp-Yoder Co. Frank Hamman D. R. Yoder D. R. Yoder Ishmael Cripe Henry Jackson Albert Fiddler W. C. Winters Harry Carter Ira Meyers Chas. DeBoer Ed. Miller Bert Wohlford James Hilbish Mahlon Rohrer John Vance Jones Pollock Rob't Matthews Cam Stroup

Grass Lake, Mich.

H. B. Millencamp Harry Knight J. Fred Roderer Mrs. Emily Cady John Webber Herman Strale

Jacob Hoffman Chas. Stiver

Girard, Mich.

C. C. Taylor

Galesburg, Mich.

Tom Durkee

Homer, Mich.

Geo. H. Keifer Wm. Hisler Lester Moore Fred Hisler Fred Hisler Chas. Sioan (2) N. G. Bennett Wm. Drum Gny Lake Thos. Gregg V. E. Riker A. W. Flint F. J. Hatch C. W. Hatch Geo. Cook, Sr. Lames Hess James Hess Chas. Church Phil Cook Phil Cook Arthur Shear M. W. Lawrence Chas. Lincoln John Adams J. M. Lippart Parley Shilling J. M. McDonald T. J. Smith Thos. Smith, Jr. O. J. Pardee Lerome Zimmerma Lawrence O. J. Pardee
Jerome Zimmerman
Amasa Harris
Clyde Champion
Strong Bros.
F. H. Whitcomb
Willis Newton
G. D. Champion
G. D. Champion G. D. Champion Geo. Keyser Henry Bronson R. H. O'Neil F. E. Shear N. D. Beedon James B. Thornton Sherman Avery Jerome Thunder Frank Guass
C. D. Burt
F. J. Peters
Chas. Mahaney
Peter Sweet
Leonard James Leonard James G. A. McArtney John D. Phair Wm. Taylor, Jr. Geo. Walbridge Edgar Harlow

Halls, Ind.

Richard Fuller Frank Dixon

Hammondsport, N. Y.

W. H. Coryell

Hanover, Mich.

A. E. Owen, Agent Hon. Wm. Reed Ray Reed Dan Arnold E. L. Lamont C. E. Markham Ed. Deline

Horton, Mich.

Mr. Wellsman Chas. Anson Milton Eddy Mr. Syers Thos. Thorne Albert Stuard Valentine Mitchell Alford Snyder

Howell, Mich.

Howell, Mich.
R. E. Barron, Agent
Larkin P. Krueger
Early Cornell
Henry V. Hook
John Cook
Fred P. Dean
B. L. Walker
R. C. Reed
C. B. Culver
Mark Earl
Benj. Bachler
Henry Beruman
W. H. Bennett
Roy Lannen
T. P. Smith
J. S. Woodworth
Lucius Smith
Ed. Garland
Geo. Hornung
Orrin Crawford
Fred M. Curdy
L. J. Salmond
John Worthington
James Gallagher
Frank La Rue
J. W. Burgess & Son
Alfred Lange
George Brigham
Ed. Powell George Brigham Ed. Powell Ed. Powell
Mrs. Wm. Fishbeck
B. F. Batchelor
G. W. Wallace
J. H. McComb
James Mechan
John Redenger, Sr.
John Hildebrant
Fred Oldrich
Hanry Sweet Henry Sweet Bruce Sweet Lucius Smith Will Miner Tim Smith Roy Lannen Mark Earl Spencer Woodworth Wheeler Russell

Hudson, Mich.

E. P. Kelley
David C. Buck
W. O. Hutchins
Jas. Malarney
Thos. A. Hawkins
Jas. Andrews
Samuel Kohl
Jas. Wadsworth
Wm. Binns
Burt Ballard

The Bome Pentilator Furnace

Thos. Marry
M. J. Dillon
Curtis Baxter
A. I. Garrison
Will Ebbitt
N. W. Brearly
Oscar Hammond
C. A. Lawrence
Dr. Nelson
Frank Lawrence Dr. Nelson
Frank Lawrence
J. K. Fisher
Willard Dayton
Brow & Bray
F. A. Whitbeck
Ed. Whitfield Ed. Whitheld Marvin Underwood F. J. Dillon J. A. Dillon, Jr. A. M. Casteel Myron W. Kelley Geo. Tripp Mrs. Wm. Haley Fred Lawrence Lyman Buck rred Lawrence Lyman Buck Dott Goodrich Arlo E. Clement C. F. Morse J. J. Burns Thos. Ford Fred Stewart Chas. Morris Chas. Morris Estal Cramer

Jackson, Mich.

(Agency open) D. Guthunst
C. H. Swartz
J. J. Austin
J. E. Bacon
P. H. Clough P. B. Lockwood B. Goodall D. D. Beals F. P. Witosky

Kendallville, Ind.

Amos Johnson David Failor

Kalamazoo, Mich.

R. M. Tabor, Agent R. M. Tabor H. B. White Wm. Randall H. L. Ashton
A. J. Latta
Elwin Stoughton
Byron S. Carney
C. S. Wilson Richard Early Jacob H. Spayd Leon Gibbs Miles Dawson
H. P. Mitton
Wm. Kammerer
A. Yackley
Fred McAllister
W. E. Hooker

D. N. Goodrich Dell Douglas Mrs. O. C. Hines A. L. Ashton M. Cahn Richard Heystek M. Cahn
Richard Heystek
Chas. McGinn
L. S. Chenery
Edwin H. Moon
W. P. Burdick
Wm. F. Montague
Harrow Spring Co.
L. H. Smith
F. C. Estes
Myron Latta
I. H. Shirley
Harry Byington
R. E. McFee
Mrs. E. L. Walker
John Tillack
E. A. Campbell
Mrs. G. Robbers
F. E. Weed
G. W. Ryan
Harry Perton
C. V. Richardson
Mina Lent
A. B. Crooks
Burton Lang
Geo, D. Shaw
Walter E. Boylan
E. J. Chambers
B. Smith
W. A. Spangler
James Britton
C. A. Mafit

Kendalls, Mich.

A. H. Blanchard

Kanona

O. A. Swain

Litchfield, Ill.

A. Travis
F. B. Sparkman
Clay Grasswell
Geo. B. Taylor
Dr. Barcroff
M. Hooper

Leslie, Mich.

Rumsey & Brownlee, Agts. -Carl Swift Heyden Bros. Lee Rivard
J. R. Hill
J. C. Richmond
Ed. Cahill Darling & Freeman
F. S. Stuart
Geo. Randolph
Will Jones
Dr. Mudge

Lockwood, Mich.

Bates & Smith, Agents
Wm. Walker
Mrs. Herm Cole
Wm. Behnke
Warsen Gage
Walt Coleman
Vid Youngs
Herman Sanford
Newall Quimby
Chas, Hughes
Ted Thompkins
Roy Bascom
Alvan Card

Ligonier, Ind.

Ligonier, Ind.

Weir & Cowley, Agents August Yorkey Iames A. Taylor Harley Brown Iohn Archer Wm. R. Chiddester W. A. Sisterhen Henry Regula Albert Prough Thos. Wagoner Wm. Heiber Mrs. Geo. Sack Werton Engle O. L. Bowser Frank Simpson Geo. Feldheiser W. H. Wigton Mrs. R. R. King Iohn Green Chas. A. Wolfe

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Montgomery City, Mo.

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Middlesex, N. Y.

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Mishawaka, Ind.

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Marcellus, Mich.

Patch & Remington, Agts. Claude Miller Baron Arnold Archie Adams Glen Bartlett

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Manchester, Mo.

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Mount Pleasant, Mich.

Miles Fuller

Milford, Mich.

W. C. Miller

N. Webster, Ind.

J. J. Buell

Nappanee, Ind.

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North Adams, Mich.

Frank Day Lucius Corbett Henry Vandy

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Ed. Thompson Mrs. Celia Burgard W. Rix

Onaga, Kans.

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Pittsford, Mich.

A. C. Maxson

Potter, Nebr.

M. Lonsberry Carl Simmons

Pultney, N. Y.

Corvell & McConnell

Pinckney, Mich.

Teeple Hdwe. Co., Agents Jas. W. Harris Dr. Seigler C. V. Van Winkle G. A. Seigler J. J. Teeple C. C. Lewis

Pittsford, Mich.

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Chas. Bacon
Harvey Walker
James Petit
Frank Tuttle
Joseph Wyman
John Fox
Melvin Laughlin
Guy Houseman
Lorenzo Rush
Wm. Rush
Nelson Baxter
John McMillan
Wm. Corneross
Wm. Gilpin
E. D. Lockwood

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J. M. Travis, Agent Ed. Hancock E. H. Ingraham, Agent Meyers Bros.

Penn Yan, N. Y.

Geo. B. Wheeler

Quincy, Mich.

Geo. B. Houghtaling J. L. Kinyon J. J. Walsh

The Dome Ventilator Furnace

Geo. Goodrich Chas. Mohn John Fink E. C. Clark E. A. Dorris M. D. Pierson M. E. Church

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Richland, Mich.

Miss M. D. Reed F. E. Fisher Thomas Bagley D. C. Jewett E. O. Kenyon

Rushville, N. Y.

A. L. Holmes, Agent John Anderson David Voorhees Chas. Corb T. Gage Robert Perry Joseph Abeel

Schoolcraft, Mich.

Wm. Maile

Springport, Mich.

F. B. Pierson, Agent F. A. Brown Samuel McClellan M. E. Doak Mrs. E. A. Hale L. E. Landon P. J. Wilson Wm. McNean E. G. Saxton Chas. Houk Richard Wellington Eli Bromley I. Z. Ballard P. Mosley L. Ludlow Jas. Webber, Jr. Chas. Lamb Mrs. John Sine S. J. Hammond Geo. Cammile Geo. Favorite A. J. French Homer Wilber Geo. Ludlow Mark Clawson Chas. Mesler Reuben Hicks Chas. Camm Geo. Harris Elmer Fuller F. A. Hammond J. G. Colstock G. M. Haddock Sam Hamlin Chas. Comstock Wm. Platt

Glen Burgess John Chappel Wm. Porter Garrett Clawson S. J. Hammond Elmer Locey L. D. Markle Yom Harshey M. E. Church

Sodus, Mich.

E. Tabor

Stanley

Mrs. Franklin Wm. Griffen

St. Charles, Mo.

Dr. O. B. Ilch

Syracuse

C. V. Smith

Smithville, Ohio

John Heikes

South Lyon, Mich.

C. E. Adams, Agent Wm. Hooker Judson Rice Theron Smith David Wilson Robt. McCorey Mrs. Betsy Frink

Townley, Mich.

Quaker Church Roy Rice

Tekonsha, Mich.

J. C. Allen, Agent J. D. Dorris Ralph Doolittle Will Guass Ernest Aldrich Mrs. Frank Darling Chas. Taylor Wm. Simmons Benj. McMillan B. L. Prior

Topeka, Ind.

C. W. Kramer, Agent (2) Seagley Bros., Agents Topeka Hall (3) Green Chapel Church Cary Gard Smith Cunningham Albert Hayward Samuel Glant Solomon Herrington David Hartzler Harvey Hartzler Dr. Deemling Methodist Church Wm. Wonders Ben Ditman Albert Rathky Wm. Loy Installed in 1913 25 in addition to above.

Tecumseh, Mich.

Horace Lamkin

Tipton, Mich.

Floyd Billington

Three Rivers, Mich.

Cook & Hagenbush, Agts.
Andrew Patrick
Mrs. Wm. Pickett
Mrs. Jas. Bolton
J. Garman
Jas. Godshalk
E. P. Case
W. P. Barrows
Stephen Orten
Glen W. Bodley
S. C. Edgett
L. E. Kline
Above sold in 1912; 20
more sold in 1913.

Vicksburg, Mich.

A. B. Kingsbury, Agent John Hamilton Chas. Haines J. B. Pennfield Wm. Crouch David Hoch Lewis Oswalt Lloyd Lawrence E. Van Tassel

Wolcottville, Ind.

Pierce & Rabor, Agents Frank Doolittle Samuel Whitner B. B. Case John Hedrick Jos. Spearow

Webster Groves, Mo.

Sam Hodgdon Hermann Schaffer John W. Fisher J. M. Sellars H. M. Worthington E. J. Kern

Waldron, Mich.

J. C. Wollott Ray E. Kelley Ed. Holland

Walkerton, Ind.

Geo. P. Ross, Agent Dr. M. S. Denaut (2) V. W. Hardenbrook (2) S. E. Koontz C. F. Hudlemyer O. V. Wolfe

